

## Wing-Nut® Wire Connectors



Wire Connectors

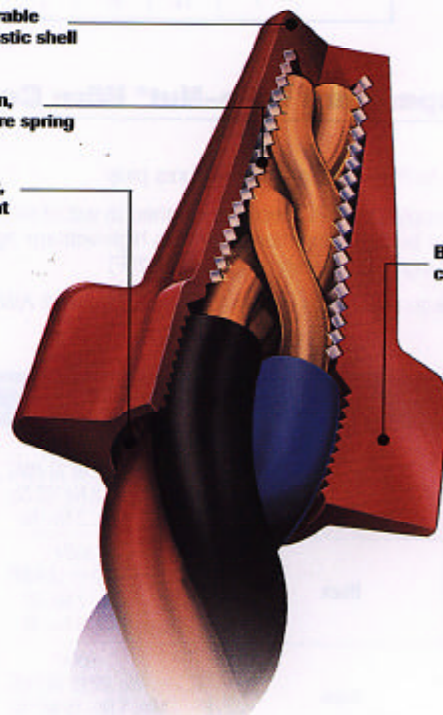
- Three color-coded models cover a full range of wire sizes from 18 through 6 AWG
- Specially designed contoured wings provide a secure grip for extra leverage on maximum wire combinations
- Live-action spring expands to accept wire shape and size with no pre-twisting required
- Square-wire spring threads directly onto conductors for fast, secure connections
- Deep skirt helps protect against flash-over and turned-back strands for maximum dielectric protection
- Easily removed for repeat usage on same size or larger wire combinations
- Tough, UL 94V-2 flame-retardant shell rated at 105°C (221°F)
- UL 486C Listed and CSA 22.2 #188 Certified; comply with Federal Specification W-S-610E
- Classified in accordance with IEC Publications 998-2 and 998-2-4

Tough, durable thermoplastic shell

Live-action, square-wire spring

Deep skirt, wide throat

Built-in contoured wings



Model	Color	Wire Combination Range	Wire Combination Range (mm)	Quantity	Cat. No.
451®	Yellow	600V* No. 18 thru 10 AWG Min. 2 No. 18 Max. 3 No. 12	600V* 1.02mm DIA to 2.59mm DIA Min. 1.64mm² Max. 9.93mm²	Box of 100	30-451
				Jar of 225	30-451J
				Carton of 1,000	30-551
				Keg of 10,000 (20 bags, 500 ea.)	30-651
452®	Red	600V* No. 18 thru 8 AWG Min. 2 No. 14 Max. 5 No. 12	600V* 1.02mm DIA to 3.26mm DIA Min. 4.16 mm² Max. 16.55 mm²	Box of 100	30-452
				Jar of 300	30-452J
				Carton of 1,000	30-552
				Keg of 5,000 (10 bags, 500 ea.)	30-652
454®	Blue	600V* No. 14 thru 6 AWG Min. 3 No. 12 Max. 2 No. 6 & 1 No. 12	600V* 1.63mm DIA to 4.12mm DIA Min. 9.93mm² Max. 29.9mm²	Box of 50	30-454
				Keg of 2,500 (25 bags, 100 ea.)	30-654

\*1,000V maximum in fixtures and signs



Cu/Cu Only



EN 60-998-2-4